

## CLAIMS:

1. A closure device (10) for a container (12), comprising a filling device (14) that can be attached to an opening (16) of the container (12) and a closure means (18) that is attached to the filling device (14) in such a way that the opening (16) of the container (12) is sealed if the filling device (14) is attached to the opening (16) and which closure means is at least partially coated with polytetrafluoroethylene (22) on one side (20) that is accessible from outside the container (12) in the assembled state of the filling device (14) on the container (12).
2. A closure device as claimed in claim 1, characterized in that the closure device (18) can be pierced by a sharp object, in particular by a needle tip (24).
3. A closure device as claimed in claim 1 or 2, characterized in that the closure means is a membrane (18).
4. A closure device as claimed in claim 1 or 2, characterized in that the closure means is a septum (34).
5. A closure device as claimed in claim 1 or 2, characterized in that the closure means is a "duck-bill" valve device (54, 84).
6. A closure device as claimed in any one of the preceding claims, characterized in that the polytetrafluoroethylene coating is formed on the closure means in such a way that it covers a region of the side of the closure means that is provided for piercing with a sharp object.
7. A closure device as claimed in any one of the preceding claims, characterized in that the closure means is composed of silicone.

8. A closure device as claimed in any one of the preceding claims, characterized in that the closure means comprises a first region that comprises soft material having good adhesive properties and a second region that encloses the first region and comprises hard material.

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9. A closure device as claimed in any one of the preceding claims, characterized in that the filling device (14) has a Luer closure device that can be attached to the opening (16) of the container (12).

10 10. A closure device as claimed in any one of the preceding claims, characterized in that it has a collecting space (100, 102, 104, 106) for receiving a fluid that can be introduced into the collecting space through the closure means.

11. Use of a closure device as claimed in any one of the preceding claims in an  
15 analytical device for body fluids.